



Great Lakes and Ohio River Division Park Ranger Conference



LRD Water Safety Committee

24 October 2007

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Water Safety PDT



Team Members

Kareem El-Naggar	LRD	Lynda Nutt	HQ
Mike loesch	LRD	Julie Stone	LRD Rep HQ
Michael Tustin	LRD		
Lashawn Sykes	LRD		
Ron Barkley	LRE		
Tom O'Bryan	LRE		
Paul Toman	LRP		
Scott Fanning	LRN		
Carolyn Bauer	LRN		
Shreda Gorum	LRH		
Jim O'Boyle	LRL		
Doug Archer	LRL		
Greg Vejvoda	LRC		
Rick Theobald	LRB		

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Water Safety PDT Initial Impressions



Two Distinct Programs:

River Districts:

Many Lake Projects
Public accidents and Fatalities occur at
multiple locations on the lakes

Lake Districts:

Miles of piers and Breakwaters
Public accidents and fatalities occur at or near
piers

- LRN and LRE have the most comprehensive Water Safety Programs in LRD
- All Districts lack funds
- Each District would like a bigger emphasis on Water Safety
- LRD is has an excellent safety record

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Water Safety PDT Team Initiatives FY 2005 - 2006



- Set up and populate a Groove Workspace - Complete
- Expand PFD Loaner Program at appropriate sites - Complete
- Provide additional multi-lingual signage at select facilities - Complete
- Investigate regionalized water safety funding - Complete
- Nominate LRE for National award - Complete
- Produce an up to date Water Safety Video - Complete
- Initiate an Awards Program - Complete
- Partner with HQ Water Safety Committee - Complete
 - Design Banner with PFD Message - Complete
 - Design Large Stencil for Boat Ramps/Lock Walls - Complete
 - Design a Water Safety Coin - Complete
- Provide a Water Safety Display at Tall Stacks - Complete
- Secure LRD's own Seamor Dragon - Complete
- Purchase additional Water Safety Material - Complete
- Ban tube kites - LRD, cliff jumping - LRH, alcohol - LRP
- Develop District Water Safety Teams
- Develop Ranger Staffing PDT

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Water Safety PDT Current and Long Term Team Initiatives for FY 2007/2008



- Develop Safety in a Box Concept – On Going
- Get Water Safety Coins – On Going
- Continue District Water Safety Meetings – On Going
- Develop LRD Water Safety Day – During National Safe Boater Week
- Draft Monthly Water Safety Tip – On Going
- Continue LRD Water Safety Awards Program – Complete
- Draft Quarterly News Release – On Going
- Update Program Management Plan – On Going
- Get a safety portal on the NRM Gateway – On Going
- Investigate additional partnering initiatives/outreach – On Going
- Develop Water Safety Trading Cards – On Going
- Implement Initiatives from the Ranger Staffing PDT – FY 09
- Purchase Boating Safety Instructor's Kits for each District – Long Term
- Billboard Water Safety Messages – Long Term

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Water Safety PDT Regional Initiatives



- **Set up District Working Groups**
- **Ban on Tube Kites**
- **Ban on Cliff Jumping - LRH**
- **Ban on Alcohol – LRP**
- **Mandatory PFD Usage – LRP**
- **New Safety CD - LRE**
- **Regional PDT on Ranger Staffing**
 - **Address Inconsistencies within Corps**
 - **Personal Contacts Reduce Public Fatalities**

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Ranger Staffing PDT



- Ranger staffing in LRD may be a factor in public fatalities
- Team of district and MSC personnel appointed in March 2007
- Purpose: To evaluate and make staffing recommendations to improve public safety
- During 2002-2006, LRD ranger staffing fell 26% while other MSCs' staffing grew 22%
- Examined best bang-for-the-buck efforts
- Recommendations will include staffing for cost-effective increases in enforcement, education and patrols
- Recommendations were briefed to the LRD Commander on October 15th

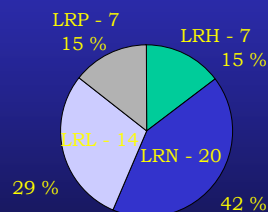
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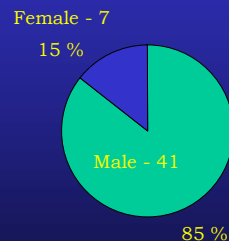
Water Safety Statistics for 2006 LRD Division Total 48 Fatalities



Fatalities By District



Fatalities By Gender



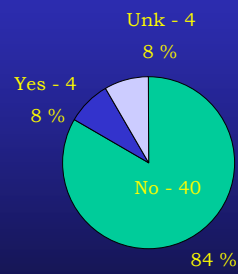
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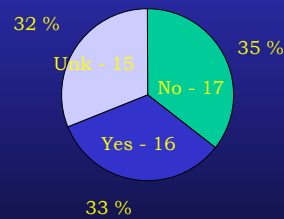
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PFD Usage for Reported Fatalities



Alcohol/Drug Usage



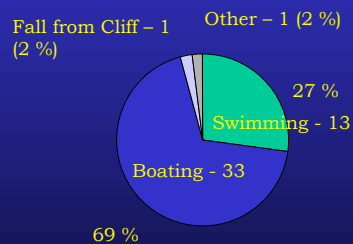
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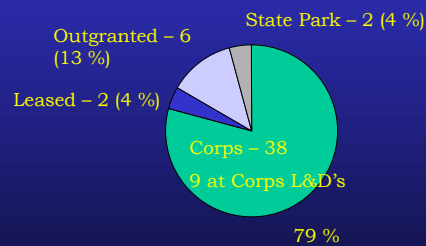
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Type of Activity



Area Description



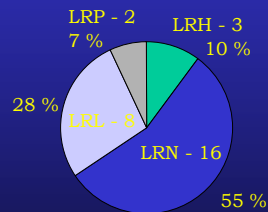
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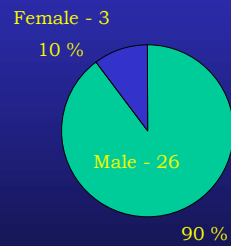
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Fatalities By District



Fatalities By Gender



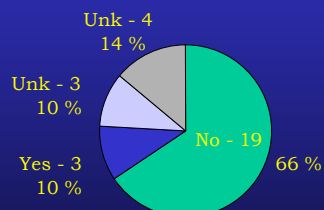
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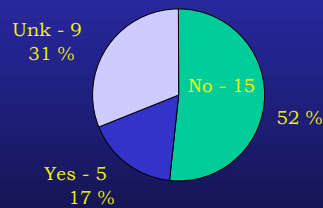
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PFD Usage for Reported Fatalities



Alcohol/Drug Usage



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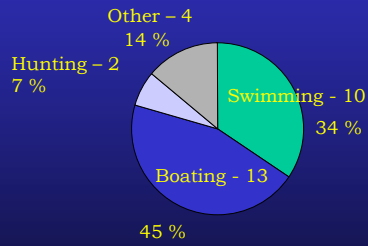


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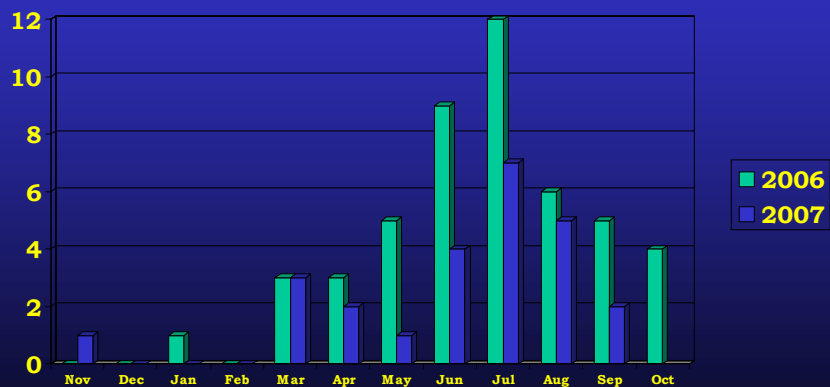
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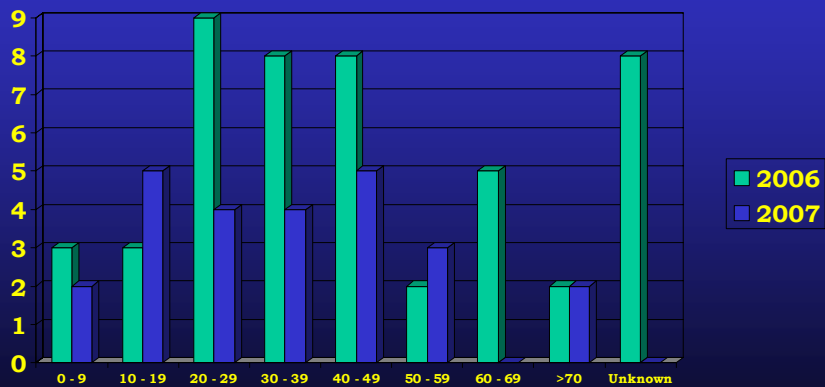
LRD Water Related Public Fatalities by Month 2006/2007



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LRD Water Related Public Fatalities by Age (2006/2007)



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PFD Loaner Program



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Education



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Water Safety PDT



Outreach Programs

- Schools, libraries & civic groups
- News releases
- Posters on bulletin boards
- County Fairs



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Water Safety PDT



Outreach Programs (cont.)



- Visitor center exhibits
- Fishing report message
- Lake web pages
- Lakecasts (newsletter)
- Special emphasis during National Safe Boating Week

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Water Safety PDT



Boating Safety Instructor's Kits



- Purchased by Safety Office
- Available from National Safe Boating Council
- Useful for programs & exhibits

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Seamoor the Safety Dragon



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National Water Safety Coin



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LRD Awards



Success: National Water Safety Congress Award Winners



- Water Safety Task Force – twice winner of Regional Award
- Toni Rushing - three Presidential Awards & one Award of Merit
- Steve Foshee – Regional award
- Tadd Potter – Award of Merit (saved a man's life 5 years ago)
- Pier Safety PDT – Regional Award for Region 2 – Presentation Today
- Summersville Lake Marina – Award of Merit – Region 3
- LRD Water Safety PDT – HQUSACE National Life Line Award

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Water Safety PDT 2006 Awards Program



- Individual - Corps employee from any part of LRD
Recipient - **Mr. Don Alexander** – Park Ranger, Barren River Lake
- Team – team effort of Corps employees
Recipients - **Ms. Kimberly Baker & Mr. James O'Boyle**, Park Rangers Caesar Creek Lake
- Group or individual outside the Corps
Donna Schaertl; Safe Kids Finger Lakes – Buffalo District
Macon County High School Football Team – Nashville District
Great Lakes Beach and Pier Safety Task Force – Detroit District

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Tall Stacks



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Tall Stacks



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AWARENESS



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Water Safety PDT Life Jacket Loaner Board



Eagle Scout
project at
Old Hickory
Lake



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Water Safety PDT Great Lakes Initiatives



- Beach Survival Challenge in Grand Haven
- Installed Call Box, Life Rings and Lights in Muskegon Harbor
- Attached "Wear It" Banners and Flags at Soo Locks
- Developed and distributed "Respect the Power" DVD to 5,200 schools and libraries
- Buffalo District Produced the Charger Newsletter
- Seamoor Robot was used extensively
- Installed Life Rings at Frankfort, White Lake, Manistee and Holland
- No Diving Ordinance at Pentwater
- State of MI Proposing Legislation Making it Illegal to Jump, Dive or Swim from Navigation Structure

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Warning Signs



Spanish Signs



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Warning Signs



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EMERGENCY CALL BOX & LIFE RINGS



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Water Safety Banners and Flags Soo Locks



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